
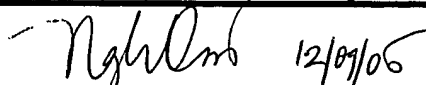



|  |                         |   |  |
|--|-------------------------|---|--|
| <b>Issue Classification</b><br> | Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|  | 10/751,629              | KWAK ET AL.                             |  |
|  | Examiner                | Art Unit                                |  |
|  | David Q. Nguyen         | 2617                                    |  |

| ISSUE CLASSIFICATION  |          |   |   |   |                                   |     |       |                             |                    |       |
|---|----------|---|---|---|-----------------------------------|-----|-------|-----------------------------|--------------------|-------|
| ORIGINAL  |          |   |   | CROSS REFERENCE(S)  |                                   |     |       |                             |                    |       |
| CLASS   | SUBCLASS |   |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |       |                             |                    |       |
| 455   | 452.2    |   |   | 455   | 446                               | 442 | 435.3 | 436                         | 407                | 456.2 |
| INTERNATIONAL CLASSIFICATION  |          |   |   | 370   | 329                               |     |       |                             |                    |       |
| H   | 0        | 4 | Q | 7/20  |                                   |     |       |                             |                    |       |
|   |          |   |   | /   |                                   |     |       |                             |                    |       |
|   |          |   |   | /   |                                   |     |       |                             |                    |       |
|   |          |   |   | /   |                                   |     |       |                             |                    |       |
|   |          |   |   | /   |                                   |     |       |                             |                    |       |
|   |          |   |   |   |                                   |     |       |                             |                    |       |
| <br>(Assistant Examiner) (Date) 12/09/06 |          |   |   | <br><b>JOSEPH FEILD</b><br>SUPERVISORY PATENT EXAMINER<br>(Primary Examiner) (Date) 12/11/07 |                                   |     |       | Total Claims Allowed: 5     |                    |       |
| (Legal Instruments Examiner) (Date)   |          |   |   |   |                                   |     |       | O.G.<br>Print Claim(s)<br>1 | C.C.<br>Print<br>7 |       |

|  |               |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
|--|---------------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |               |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final  | Original      | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| 1  | 1             |       | 31       |                              | 61       |       | 91       |                               | 121      |       | 151      |                                 | 181      |  |  |
| 2  | 2             |       | 32       |                              | 62       |       | 92       |                               | 122      |       | 152      |                                 | 182      |  |  |
| 3  | 3             |       | 33       |                              | 63       |       | 93       |                               | 123      |       | 153      |                                 | 183      |  |  |
| 4  | 4             |       | 34       |                              | 64       |       | 94       |                               | 124      |       | 154      |                                 | 184      |  |  |
| <del>5</del>   | <del>5</del>  |       | 35       |                              | 65       |       | 95       |                               | 125      |       | 155      |                                 | 185      |  |  |
| <del>6</del>   | <del>6</del>  |       | 36       |                              | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |  |  |
| <del>7</del>   | <del>7</del>  |       | 37       |                              | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |  |  |
| <del>8</del>   | <del>8</del>  |       | 38       |                              | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |  |  |
| <del>9</del>   | <del>9</del>  |       | 39       |                              | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |  |  |
| <del>10</del>  | <del>10</del> |       | 40       |                              | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |  |  |
| <del>11</del>  | <del>11</del> |       | 41       |                              | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |  |  |
| <del>12</del>  | <del>12</del> |       | 42       |                              | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |  |  |
| <del>13</del>  | <del>13</del> |       | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |  |  |
| <del>14</del>  | <del>14</del> |       | 44       |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |  |  |
| <del>15</del>  | <del>15</del> |       | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |  |  |
| <del>16</del>  | <del>16</del> |       | 46       |                              | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |  |  |
| <del>17</del>  | <del>17</del> |       | 47       |                              | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |  |  |
| <del>18</del>  | <del>18</del> |       | 48       |                              | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |  |  |
| <del>19</del>  | <del>19</del> |       | 49       |                              | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |  |  |
| <del>20</del>  | <del>20</del> |       | 50       |                              | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |  |  |
| <del>21</del>  | <del>21</del> |       | 51       |                              | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |  |  |
| <del>22</del>  | <del>22</del> |       | 52       |                              | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |  |  |
| <del>23</del>  | <del>23</del> |       | 53       |                              | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |  |  |
| <del>24</del>  | <del>24</del> |       | 54       |                              | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |  |  |
| 4  | 25            |       | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |  |  |
| <del>26</del>  | <del>26</del> |       | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |  |  |
|  | 27            |       | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |  |  |
|  | 28            |       | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |  |  |
|  | 29            |       | 59       |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |  |  |
|  | 30            |       | 60       |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |  |  |